

Work Order ID 84297

May-09-12 12:37:41 PM

84297

Page 1

*Ship May 11
Today*

Item ID: D350-615-041

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Ground Handling Wheel Modification

Start Date: 5/09/12 Start Qty: 6.00

6

Cust Item ID:

Required Date: 5/10/12 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan: *W* Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D350-615-041	B								

100

0.00

100

DC

Document Control

Memo

Photocopy bluefile and type labels with Eurocopter part# (2 GHW Kits per box)
as per PPP D350-615-041 CHG003

0.00

non Eurocopter

6

12/05/10

Pick Kit SP 12-5-10

110

0.00

110

Small Fab

Small Fab

Memo

Assemble D2282-041 with D2282-043 as per Dwg D350-615 ***Only engage
one thread on three 5/16-18-015C bolts***

0.00

6

12/05/10

120

QC5- Inspect part completeness to step on W/O

0.00

120

QC

Quality Control

Memo

0.00

5-21-10

6

Work Order ID 84297

84297

Page 2

May-09-12 12:37:41 PM

Item ID: D350-615-041

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Ground Handling Wheel Modification

Start Date: 5/09/12 Start Qty: 6.00

6

Cust Item ID:

Required Date: 5/10/12 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC4- 100% Inspect kits for completeness	0.00							
130									
QC	Memo	0.00							
Quality Control									
140		0.00							
140									
Packaging	Memo	0.00							
Packaging	Identify with Eurocopter and Dart part# using permanent ink stamp and pack for shipping as per PPP D350-615-041								
	Location: <u>101</u>								
	PPP Rev: _____								
150	QC21- Final Inspection - Work Order Release	0.00							
150									
QC	Memo	0.00							
Quality Control									

ME
12-05-10

Picklist Print

May-09-12 12:37:40 PM

Page 1

Work Order ID: 84297

Parent Item: D350-615-041

Start Date: 5/09/12

Required Date: 5/10/12

Parent Item Name: Ground Handling Wheel Modification

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev:K Removed Manufacturing 05-12-05 JLM IPP Rev:L revise bom DD 10.03.18
verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
S D2282-041 T Assembly		Manufactured	No			110	Each	9.0000	1	6		12/05/10	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		9				6			
				74926		9							
S D2282-043 Saddle Assembly		Manufactured	No			110	Each	1.0000	1	6		12/05/10	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		1		678329		6			
				74934		1							
5/16-18-015C SS Bolt 5/16-18 1.5" L		Purchased	No			110	Each	625.0000	3	18			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST522		625							
				119343		125							
				120208		500							
D3015-3 Locknut		Manufactured	No			110	Each	500.0000	3	18			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST023		500				18			
				78314		200							
				83565		300							
5/16WC SS Flat Washer 5/16 FW516S1		Purchased	No			110	Each	1,766.0000	12	72		12-5-10	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST377		1746							
				120262		1746				72x			
				ST522		20							
				120208		20							

Picklist Print

May-09-12 12:37:40 PM

Page 2

Work Order ID: 84297

Parent Item: D350-615-041

Parent Item Name: Ground Handling Wheel Modification

Start Date: 5/09/12

Required Date: 5/10/12

Start Qty: 6.00

Required Qty: 6.00

7/16-14-050C
SS Bolt 7/16 5" Long (92198A672)

Purchased No

110 Each 250.0000 1

Location

Loc Qty

Loc Code

ST379

50

117359

8

119301

42

ST383

200

120146

200

D3015-5
SS Nylock Nut 7/16

Manufactured No

110 Each 207.0000 1

Location

Loc Qty

Loc Code

ST023

207

52744

7

74906

200

7/16WC
SS Flat Washer 7/16

Purchased No

110 Each 703.0000 2

Location

Loc Qty

Loc Code

ST378

203

115129

203

ST522

500

120508

500



DESIGN BW	DRAWN BY KE	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA	
CHECKED [Signature]	APPROVED BW	DRAWING NO. D350-615	REV. 0 SHEET 1 OF 2
DATE 97.10.21		TITLE GROUND HANDLING WHEEL MOD.	SCALE NTS
A	95.03.23	NEW ISSUE	
B	97.10.21	CHANGE NUMBERING SCHEME	

-041	Part No.	Description
X	D350-615-041	Ground Handling Wheel Mod.
1	D2282-041	"T" ASSEMBLY
1	D2282-043	SADDLE ASSEMBLY
3	5/16-18-015C	5/16 BOLT 1.5 LONG
3	5/16-18NC	5/16 LOCKNUT (D3015-3)
12	5/16WC	5/16 WASHER
1	7/16-14-050C	7/16 BOLT 5.0 LONG
1	7/16-14NC	7/16 LOCKNUT (D3015-5)
2	7/16WC	7/16 WASHER

THESE INSTRUCTIONS ARE TO BE USED IN CONJUNCTION WITH
THE AIRCRAFT MAINTENANCE AND OVERHAUL INSTRUCTION MANUAL
AC43.13.1A & 2A ACCEPTABLE METHODS, TECHNIQUES, AND PRACTICES

INSTALLATION:

1. Remove existing ground handling wheel pump saddle.
2. Replace saddle with D350-615-041.
3. Torque 5/16 bolts to bottom, then back-off half turn to allow easy rotation without excessive play.

W/O K297

DART

DESIGN	KE	DRAWN BY	KE	DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA
CHECKED	DM	APPROVED	KE	DRAWING NO. D350-615
DATE	97.10.21	TITLE	GROUND HANDLING WHEEL MOD.	REV. B SHEET 2 OF 2
		SCALE	NTS	

D2282-041 "T" ASSEMBLY

7/16-14-050C BOLT (1)
7/16-14NC LOCK NUT (1)
7/16WC WASHER (2)

5/16WC WASHER (REF)

EXISTING PUMP
BODY

D2282-043 SADDLE
ASSEMBLY

5/16-18-015C BOLT (1)
5/16-18NC LOCK NUT (1)
5/16WC WASHER (4)
(3 PLACES)

DART SERVICE INSTRUCTION

APPLICABLE TO ALL DART AS350B3 PRODUCT

Purpose:

To confirm applicability of Dart STC product to the AS350B3e

Discussion:

Per EASA TCDS.R.008 Issue 5 dated June 17, 2011:

"The AS350B3 model a/c, which type design incorporates the following modifications:

a) OP-4305 (Arriel2D engine installation), and additionally

b) 07-5601 (Tail rotor control mechanism modification)

c) 07-5600 (Tail rotor blade reinforcement)

d) 07-8551 (Tail Gear Box control lever modification)

has a commercial designation <AS350B3e>"

Conclusion:

The AS350B3e is a commercial designation of the AS350B3 and not a new aircraft type. The changes described above do not affect the existing Dart Aerospace Ltd. product line for the AS350B3. Therefore, all Dart Aerospace Ltd products which are approved on the AS350B3 are also approved on the AS350B3e.

A	NEW ISSUE	RF	11.08.03
REV.	DESCRIPTION	BY	DATE
DESIGN	DS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9568	SHEET 1 OF 1
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	AS350B3e APPLICABILITY	NTS
DATE	11.08.03	COPYRIGHT © 2011 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	